

19970626.qrp qrp-por0.768
>From owner-qrp-l@Lehigh.EDU Wed Jun 25 18:05 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.6/A-UX-3.1.1) with ESMTP id SAA08439
> for <shimshon@uro.theporch.com>; Wed, 25 Jun 1997 18:05:27 -0500 (CDT)
>Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])
> by sco.theporch.com (8.8.6/SCO-5.0.2) with ESMTP id XAA19478
> for <shimshon@theporch.com>; Wed, 25 Jun 1997 23:05:20 GMT
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id
<35004-59690>; Wed, 25 Jun 1997 19:04:26 -0400
>Date: Wed, 25 Jun 1997 19:03:56 EDT
>Sender: owner-qrp-l@Lehigh.EDU
>Precedence: bulk
>From: qrp-l@Lehigh.EDU
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP-L digest 768
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>Message-Id: <97Jun25.190426edt.35004-59690+74@fidoii.cc.Lehigh.EDU>
>Status: 0

QRP-L Digest 768

Topics covered in this issue include:

- 1) [21893] Field Day
by k7sz@juno.com (Richard H. Arland)
- 2) [21894] Re: Front Panel Screws
by Ed Tanton <n4xy@bellsouth.net>
- 3) [21895] Antenna gain
by Ken Graham <k5id@ipa.net>
- 4) [21896] CMOS II memory keyer question
by mdwatt@usit.net (Marty Watt)
- 5) [21897] Re: CMOS II memory keyer question
by AE0Q V31RY <v31ry@ix.netcom.com>
- 6) [21898] Re: CMOS II memory keyer question
by "Phil, K6LS" <k6ls@qsl.net>
- 7) [21899] Re: Low Power SSB on 10M
by Bill Crowley <bcrow@Carte.Net>
- 8) [21900] Re: Reserved QRP suffixes
by george fremin iii <geoiii@bga.com>
- 9) [21901] Re: CMOS II memory keyer question
by AE0Q V31RY <v31ry@ix.netcom.com>
- 10) [21902] Re: CMOS II memory keyer question
by "Phil, K6LS" <k6ls@qsl.net>
- 11) [21903] Re: Antenna gain
by george fremin iii <geoiii@bga.com>

- 12) [21904] Re: Front Panel Screws
by ka7you@juno.com
- 13) [21905] Re: CMOS II memory keyer question
by Zack Lau <zlau@arrl.org>
- 14) [21906] Re:Skeds on RS Sats (Sunday night only)
by herr@ridgecrest.ca.us (Michael Herr)
- 15) [21907] Re: Reserved QRP suffixes
by Roger Hightower <n7kt@dancris.com>
- 16) [21908] Antennas, antennas
by Vic Rosenthal <rakefet@rakefet.com>
- 17) [21909] Items for sale:
by pat_b@juno.com (Patricia A Bright)
- 18) [21910] 14.31813 xtal found
by "Thomas J. Whalen" <whalen@swcp.com>
- 19) [21911] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs
by Niel Skousen <nskousen@scientechn.com>
- 20) [21912] Smoke and Exploding Electrons
by Raventhorne <jelder@ix.netcom.com>
- 21) [21913] WB9KZY keyer lives; SELL JPS ANC-4, MFJ-492x keyer
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 22) [21914] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs
by Jim W7LS <w7ls@brigadoon.com>
- 23) [21915] Re: 20m - 40m
by DYARNES@aol.com
- 24) [21916] Re: Low Power SSB on 10M
by David.Reid@asml.nl (David Reid)
- 25) [21917] Standoffs
by Tony Fishpool <G4WIF@CompuServe.COM>
- 26) [21918] 38 special on 80? Please say "yes"
by Jim W7LS <w7ls@brigadoon.com>
- 27) [21919] Tek 2336
by Norm Melick <henmel@worldnet.att.net>
- 28) [21920] QRP Quarterly Back Issues for Sale
by George Gingell <k3tks@u1.abs.net>
- 29) [21921] SLV Antenna!
by "Matt Wright, AE4JM" <cnw@HiWAAY.net>
- 30) [21922] Re: SLV Antenna!
by k5zty@juno.com (WILLIAM A STIETENROTH)
- 31) [21923] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs
by Niel Skousen <nskousen@scientechn.com>
- 32) [21924] 10 Meter SSB radios
by n4so@juno.com
- 33) [21925] Sierra ABX mods?
by jeffa@ix.netcom.com (Jeff Anderson)
- 34) [21926] Re: Tek 2336
by Bernie Doehner <bad@uhf.wireless.net>
- 35) [21927] Re: 10 Meter SSB radios
by "James R. Johns" <jrjohns@mitre.org>

36) [21928] Re[2]: Reserved QRP suffixes
by "LSCHAUMB" <lschaumb@dsc.dk>

37) [21929] Major Shack Purging - amps, QRP, OMNI V, IC-735, scanners, HTs,
remote-FM rigs
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

38) [21930] Need info on back issues of Sprat
by "Kevin F. Glynn" <KFGlynn@prodigy.net>

39) [21931] Re: SLV Antenna!
by mdwatt@usit.net (Marty Watt)

40) [21932] Re: need manual HD1410
by Bill Todd <bill@techline.com>

41) [21933] ID 50/40/30
by Randy Foltz <rfoltz@wsunix.wsu.edu>

42) [21934] G5RV with 27ft Vertical Element
by Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>

43) [21935] MFJ Commitment to Service
by Bill Jones <kd7s@psnw.com>

44) [21936] Re: Front Panel Screws
by Monte Stark <ku7y@sage.dri.edu>

45) [21937] Re: Re[2]: Reserved QRP suffixes
by "Ed Hare, W1RFI" <ehare@arrl.org>

46) [21938] Parts you might want
by Ed Tanton <n4xy@bellsouth.net>

47) [21939] Re: Parts you might want
by Chris Trask <ctrask@primenet.com>

48) [21940] Re: Parts you might want
by Ed Tanton <n4xy@bellsouth.net>

49) [21941] LEGAL ISSUES WHEN GIVING QRP TALK
by kreinbd@ccgate.dl.nec.com (David Kreinberg)

50) [21942] Re: SLV Antenna!
by "Matt Wright, AE4JM" <cnw@hiwaay.net>

51) [21943] Re: LEGAL ISSUES WHEN GIVING QRP TALK
by "Rick Hadley" <r.hadley@www.mebbs.com>

52) [21944] Re: SLV Antenna!
by "Matt Wright, AE4JM" <cnw@hiwaay.net>

53) [21945] SST ABX Mod
by Kory Hamzeh <kory@avatar.com>

54) [21946] Re: LEGAL ISSUES WHEN GIVING QRP TALK
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)

55) [21947] Re[2]: LEGAL ISSUES WHEN GIVING QRP TALK
by kreinbd@ccgate.dl.nec.com (David Kreinberg)

56) [21948] FS: OHR-400, DD-1
by JFelts4572@aol.com

57) [21949] Dead Band?
by n4js@amsat.org

58) [21950] Re: Dead Band?
by "Dana H. Myers" <myers@bigboy.West.Sun.COM>

59) [21951] Re: Dead Band?

by N4JS <jsielke@pobox.com>
60) [21952] 80cw for FD during daylight
by Jim W7LS <w7ls@brigadoon.com>
61) [21953] Noise
by "Thomas J. Whalen" <whalen@swcp.com>
62) [21954] Solar Report
by adams@chuck.dallas.sgi.com (Chuck Adams)
63) [21955] Re: ID 50/40/30
by gsurrency@juno.com (Gary L L Surrency)

Date: Tue, 24 Jun 1997 19:06:20 EDT
From: k7sz@juno.com (Richard H. Arland)
To: vhf@w6yx.stanford.edu, vss@m1ist.access.digex.net, qrp-1@Lehigh.EDU
Subject: [21893] Field Day
Message-ID: <19970624.065706.2263.0.k7sz@juno.com>

Gang:

The Wyoming Valley QRP Commandos will be operating a 2-A Battery event from Francis Slocum State Park (FN21) during FD 97. This will be a total QRP effort and we will have HF rigs on CW and SSB in addition to a Novice station manned by local Boy Scouts, AND.....a VHF+ weak signal station on 6,2 and 70cms plus 2 meter Packet. IF I can get the satellite station up and running we will be on RS-10 and 12, also.

Callsign is K7SZ

Look for us. We'll be there

73 rich K7SZ

Date: Tue, 24 Jun 1997 19:45:15 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: zlau@arrl.org
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21894] Re: Front Panel Screws
Message-ID: <3.0.1.32.19970624194515.00a284f0@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Personally, I really like to use Stainless-Steel hex-head (cap?) screws for front panel fasteners. They look great, do not get gnarled like flat-heads, and in small quantities don't cost so much you couldn't use 4 or so of them

Greetings low power folks,

I often get nervous when someone starts talking antenna gain, especially at HF.

So for any newbies out there who get excited about db of gain, be sure to realize that antenna gain in any particular direction comes at the expense of radiation in other directions.

In most cases on 80 40 and 160, what you will WANT is most likely equal radiation in most all directions (possible exception-straight up). This is most likely true unless you live on the very edge of the world...

Also, keep in mind that the GAIN in the favored direction of a plain dipole is about 2-3 dbi, so in most cases it makes good sense to compare gain with that of a dipole (dbd) rather than theoretical isotropic (dbi)

Keep building those antennas.....

Regards, Ken K5ID

Date: Wed, 25 Jun 1997 00:01:41 GMT
From: mdwatt@usit.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21896] CMOS II memory keyer question
Message-ID: <33b25c96.87529453@smtp.usit.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Any ideas on what I could do to run a CMOS II from a 9V source? I've found a speaker small enough to put the whole assembly (save the 3 AA's) in an Altoids tin. I still have enough room for a 9V.

If I can't complete a *simple* mod to run 9V, I'll be forced to use two Altoids tins, more screws, and more effort, as well as much less elegant.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee

e-mail: mdwatt@usit.net

<http://www.public.usit.net/mdwatt>

"The Curmudgeon's Corner"

NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq

Date: Tue, 24 Jun 1997 18:16:25 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: mdwatt@usit.net
Cc: qrp-l@Lehigh.EDU
Subject: [21897] Re: CMOS II memory keyer question
Message-ID: <2.2.16.19970625001625.34ff06f2@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 00:01 25-06-97 GMT, you wrote:

>
>Any ideas on what I could do to run a CMOS II from a 9V source?
>I've found a speaker small enough to put the whole assembly (save
>the 3 AA's) in an Altoids tin. I still have enough room for a 9V.
>

There's an easy way to do that, Marty.. I have the Logikey K-1 commercial version of the CMOS-2, and it runs off an internal 9v battery.. They use a low-idle-current Maxim MAX-663 5v regulator. It's not like the usual 7805 3-pin regulators because it draws almost no current when there is no load on it.. It only has 2 external parts, .001 bypass caps on the input and output of the regulator.. One 9v battery in my keyer has lasted over 18 months, and I use the monitor speaker a lot.. I replaced it just so it wouldn't go dead during a contest..

I think DigiKey sells the regulator IC's..

Hope that helps -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--
<http://www.qsl.net/ae0q>

Date: Tue, 24 Jun 1997 18:34:35 -0700
From: "Phil, K6LS" <k6ls@qsl.net>
To: mdwatt@usit.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21898] Re: CMOS II memory keyer question
Message-ID: <33B0679B.4FC9@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty Watt wrote:

>

> Any ideas on what I could do to run a CMOS II from a 9V source?

I have one also, and have likewise pondered the use of the good ole 9v
'transistor' battery...

I havent gotten around to determining the current drain.. My keyer is
still powered from the original AA batteries (3)(2ys!), and stated
"sleep" mode with the keyer only draws very little current
(number fails me, but somewhere along the lines of what the batteries
themselves discharge at anyway!) All this considered, to get the
voltage down for the keyer, you could use a 78L05 voltage regulator.

The question would then be: what is the current drain with the
regulator in the circuit?, If you are willing to put up with a memory
loss for each session you use the keyer, you can bypass the question
with a power (on - off) switch. That is as far as I have gotten with
the "problem" and I am willing to put up with the memory loss...however-
the CMOS Keyer III has taken care of this !!!!!

--

73 de Phil, K6LS/0
k6ls@qsl.net <or> k6ls@amsat.org
DM790q, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

Date: Tue, 24 Jun 1997 20:39:13 -0400
From: Bill Crowley <bcrow@Carte.Net>
To: qrp-1@Lehigh.EDU
Subject: [21899] Re: Low Power SSB on 10M
Message-ID: <33B068B0.72C0@carte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The best QRP 10-meter SSB that I know of are "reborn" 11-meter rigs. The old 23-channel jobs are usually pretty cheap (I've bought a couple in yard sales ("tag sales" in your part of the country?) for a dollar each!

The conversion usually takes about an hour or less, and generally consists of replacing two crystals. So for under \$25 including the set, you are on 10-meter SSB with five watts.

73 Magazine back in the 70's ran a series of articles on how to convert specific sets. I believe you can still get reprints through their bookstore.

Good luck, es see you on 28.383.

72/73 de Bill, K1NIT

Date: Tue, 24 Jun 1997 19:35:13 -0500 (CDT)
From: george fremin iii <geoiiii@bga.com>
To: jaevans@codenet.net
Cc: qrp-1@Lehigh.EDU
Subject: [21900] Re: Reserved QRP suffixes
Message-ID: <199706250035.TAA03821@zoom.bga.com>
Content-Type: text

>Another question - why haven't calls like KQ5RP been assigned ??

The FCC does not issue calls that are also Q-signals.

I for one am glad - it is already bad enough sometimes if a call ends in a K.

--

George Fremin III
Austin, Texas C.K.U. "It is hard to be in one place at the same time."
K5TR -- Overheard at the TR-Log booth
512/416-7010 at the Dayton Hamvention
geoiiii@bga.com

Date: Tue, 24 Jun 1997 18:35:22 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: mdwatt@usit.net
Cc: qrp-1@Lehigh.EDU
Subject: [21901] Re: CMOS II memory keyer question
Message-ID: <2.2.16.19970625003522.34ff65f4@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 00:01 25-06-97 GMT, KM7W wrote:

>
>Any ideas on what I could do to run a CMOS II from a 9V source?
>I've found a speaker small enough to put the whole assembly (save
>the 3 AA's) in an Altoids tin. I still have enough room for a 9V.
>

Oopps, I left off one trick that Logikey used with their packaged version of the CMOS-2.. They ran the speaker-driver transistor power (the collector) from a line directly to the 9v battery, while the rest of the keyer is run from the regulator (MAX663) output.. Maybe it gives louder volume, or keeps the load down on the regulator, but it works just fine..

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--
<http://www.qsl.net/ae0q>

Date: Tue, 24 Jun 1997 18:42:57 -0700
From: "Phil, K6LS" <k6ls@qsl.net>
To: v31ry@ix.netcom.com
Cc: qrp-1@Lehigh.EDU
Subject: [21902] Re: CMOS II memory keyer question
Message-ID: <33B06991.7CD5@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AE0Q V31RY wrote:

>

> low-idle-current Maxim MAX-663 5v regulator.

thanks for the info, sure beats the SWAG I just posted !! :-)

--

73 de Phil, K6LS/0
k6ls@qsl.net <or> k6ls@amsat.org
DM79oq, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

Date: Tue, 24 Jun 1997 19:51:23 -0500 (CDT)
From: george fremin iii <geoiiii@bga.com>
To: k5id@ipa.net
Cc: qrp-1@Lehigh.EDU
Subject: [21903] Re: Antenna gain
Message-ID: <199706250051.TAA05968@zoom.bga.com>
Content-Type: text

Ken Graham writes:

>I often get nervous when someone starts talking antenna gain,
>especially at HF.

Why? Gain is Good.

>So for any newbies out there who get excited about db of gain,
>be sure to realize that antenna gain in any particular direction comes
>at the expense of radiation in other directions.

Yes - this is true.

>In most cases on 80 40 and 160, what you will WANT is most likely
>equal radiation in most all directions (possible exception-straight up).
>This is most likely true unless you live on the very edge of the
world...

I neither understand nor agree with the the above statement.
Could you please explain why you feel this is so?

I use and have used antennas that have gain and pattern on
all of these bands and I find them to much more useful
than omnidirectional antennas.

--

George Fremin III
Austin, Texas C.K.U. "It is hard to be in one place at the same time."
K5TR -- Overheard at the TR-Log booth
512/416-7010 at the Dayton Hamvention
geoiiii@bga.com

Date: Tue, 24 Jun 1997 21:38:55 EDT
From: ka7you@juno.com
To: zlau@arrl.org
Cc: qrp-l@Lehigh.EDU
Subject: [21904] Re: Front Panel Screws
Message-ID: <19970624.174736.8087.9.KA7YOU@juno.com>

Zack,

Try putting a small stainless flat washer under the head of a small stainless phillips head screw, or even an allen head screw. It usually looks great, and if you use an allen head screw, it is even harder to have the driver tool slip.

7 3,

Rod Johnson KA7YOU from CN97AK near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)
NWQRP#120 ARCI#7251 QRP-L#844 NorCal #2007

On Tue, 24 Jun 1997 17:46:06 -0400 Zack Lau <zlau@arrl.org> writes:

>Well, now that I've figured out how to make
>nice front panels with my milling machine it
>makes sense to figure out how to avoid those
>nasty scratches...
>
>Are cap head screws the best choice for attaching
>panels without worry of the screwdriver slipping?
>
>I know a lot of equipment uses Phillips head screws.
>Flat head screws are a poor choice--scratches happen
>real easy.--Zack W1VT
>
>
>

Date: Tue, 24 Jun 1997 21:51:29 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU

Subject: [21905] Re: CMOS II memory keyer question
Message-ID: <33B079A1.2A22@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I run a piezoelectric speaker directly off the keyer chip to reduce the current drain.

For the ultimate in low current drain, consider keying the rig with a logic level FET--Zack Lau W1VT zlau@arrl.org

Date: Tue, 24 Jun 1997 19:35:39 -0800
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-1@Lehigh.EDU
Subject: [21906] Re:Skeds on RS Sats (Sunday night only)
Message-ID: <v01530503afd63dc84d49@[199.120.150.123]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry, right now RS10 is off the air and RS16 has yet to be turned on. RS10 has been promised to be back on by Field Day but so far nada. RS12 is still perking along tho.

vy 72

Mike

>Hello gents -

>

>Wow! Field Day is in the air...I can almost sense it (can't you?).

>

>I got ahold of an all band 2 meter rig, and I am going to try to work the

>RS 10/11 sat and the RS-16 sat this evening. Anyone up for a sked?

>

Date: Tue, 24 Jun 1997 19:37:58 -0700
From: Roger Hightower <n7kt@dancris.com>
To: jaevans@codenet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [21907] Re: Reserved QRP suffixes
Message-ID: <33B08486.542B@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KQ5RP hasn't been assigned because the 5th District is only into the KM5 calls for Group B. No problem with it being assigned when it comes up.

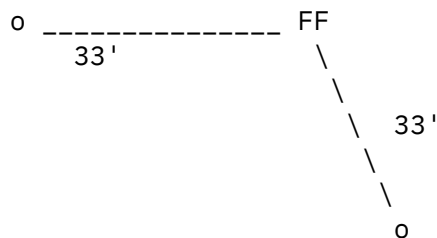
--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Tue, 24 Jun 1997 19:51:54 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: qrp-l@Lehigh.EDU
Subject: [21908] Antennas, antennas
Message-ID: <33B087CA.53DD@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been trying to come up with an antenna that a) fits in my space, b) is good for serious DXing, and c) is good for fox hunting. Also, it has to be cheap, and work on all bands 80-10 meters.

OK, here's what I'm using now: take a simple 40 meter dipole at 50 feet, and bend one of the legs over so that it makes about 30-degree angle from the vertical. Feed in the center with open-wire line. Here's the picture, from the side:



It does work on all bands, though I had to trim the feedline a bit to make it stay in the range of my antenna tuner (Johnson Matchbox). Now, I would like to respectfully ask the antenna gurus how this antenna compares with a plain dipole on 40 and 20 (the key bands). Does the angled section contribute enough low-angle radiation to improve DX performance?

Vic K2VC0 (planning already to get serious about fox hunting)

Date: Tue, 24 Jun 1997 22:22:43 -0500
From: pat_b@juno.com (Patricia A Bright)
To: qrp-1@Lehigh.EDU
Subject: [21909] Items for sale:
Message-ID: <19970624.222244.3286.0.pat_b@juno.com>

Ten-Tec 1208A 6 meter transverter. 20 meter IF. 5 watts in for 8 watts out on 6m.
This is a factory assembled unit, not a kit. Like new. \$138 incl shipping.

NE 40-40 40m xcvr. Partially built; I started building it during a business trip over two years ago and haven't touched it since. Any offers?

Ten-Tec 525D with noise blanker, audio filter and extra std 4 pole 2.4 KHz filter in optional crystal filter socket. \$450 incl shipping.

Uniden SSB CB converted to 20 meters, with outboard 30 watt amp (xcvr alone has about 1 watt output, amp is in small Radio Shack metal case). Covers 14166 to 14200, 14207 to 14242, 14258 to 14304 and 14310 to 14350 in 15 channels. Great mobile or travel rig. \$140 incl shipping.

Charlie, WE0R

Date: Tue, 24 Jun 1997 21:41:45 -0600 (MDT)
From: "Thomas J. Whalen" <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21910] 14.31813 xtal found
Message-ID: <Pine.SUN.3.91.970624213928.6634A-100000@kitsune.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Whom ever was looking for the 14.31813 xtal, I found a bunch if you still want one let me know. 73, Tom WB5QYT

Date: Tue, 24 Jun 1997 22:40:22 -0600

From: Niel Skousen <nskousen@scientechnology.com>
To: QRP-L@Lehigh.EDU
Subject: [21911] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs
Message-ID: <3.0.32.19970624201346.0069b050@eaglerock.if.scientechnology.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Saw the post re field termination of long wires...

A trick I've used before is to drop the last 20-30 feet onto the ground.
As pointed out the intent is to absorb the energy and kill the
reflections.. This will do it.

Niel

Date: Mon, 23 Jun 1997 21:39:21 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: wb2vuo@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [21851] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs

Second thing: The terminations (600 ohm or so) at the distant ends
of this array could maybe be a poor ground rod. You are trying to dissipate
energy instead of having it reflect back, anyway. Why not soak it up in the
ground rod (a deliberately poor one)?

What think, gang?

73 de Jim, W7LS

Date: Tue, 24 Jun 1997 23:54:18 -0500 (CDT)
From: Raventhorpe <jelder@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [21912] Smoke and Exploding Electrons
Message-ID: <2.2.16.19970624211448.0947dd7c@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I spent last week in Puerto Rico, at the Arecibo Observatory HF heating
facility. On Tuesday night we literally let the smoke out of one of the
transmitters--I'm not used to hearing electrons go =BANG=! And watching a
=CLOUD= of smoke is kinda weird, too. But then, this was no QRP rig, it had

been idling along at 100 kW.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ So many fools, so few comets . . .

Date: Tue, 24 Jun 1997 23:22:43 -0400
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [21913] WB9KZY keyer lives; SELL JPS ANC-4, MFJ-492x keyer
Message-ID: <Pine.3.89.9706242343.A21034-01000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

MY WB9KZY KEYER LIVETH!!! Have soldering iron, will travel! Now, to put it in the car...

As a result, I have an MFJ-492x contest memory keyer for sale, with remote controller. Excellent condition. Asking \$90 with the remote.

JPS ANC-4, excellent condition antenna noise canceller. It REALLY works on noise! No noise at home, and it requires too much finagling to keep tuning it in the car. \$169 new. Exc. cond (a few scuffs) with box, manual, whip & wire antennae, asking \$130.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Hamfest, life's simple joy *

Date: Tue, 24 Jun 1997 23:01:01 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: nskousen@scientech.com
Cc: qrp-l@Lehigh.EDU

Subject: [21914] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs
Message-ID: <199706250601.XAA05378@siskiyou.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Neil, that's brilliant! Did it work? How do you know? :-)

Did you measure the swr? Did you have any ground stake out at the end? How about one at the rig end? Musta.

73 de Jim, W7LS

At 10:40 PM 6/24/97 -0600, you wrote:

>Saw the post re field termination of long wires...

>

>A trick I've used before is to drop the last 20-30 feet onto the ground.

>As pointed out the intent is to absorb the energy and kill the

>reflections.. This will do it.

>

>Niel

>

>-----

>

>Date: Mon, 23 Jun 1997 21:39:21 -0700 (PDT)

>From: Jim W7LS <w7ls@brigadoon.com>

>To: wb2vuo@juno.com

>Cc: qrp-1@Lehigh.EDU

>Subject: [21851] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs

>

>Second thing: The terminations (600 ohm or so) at the distant ends
>of this array could maybe be a poor ground rod. You are trying to dissipate
>energy instead of having it reflect back, anyway. Why not soak it up in the
>ground rod (a deliberately poor one)?

>What think, gang?

>

>73 de Jim, W7LS

>

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Date: Wed, 25 Jun 1997 02:20:04 -0400 (EDT)

From: DYARNES@aol.com

To: MSU1972@aol.com, qrp-1@Lehigh.EDU

Subject: [21915] Re: 20m - 40m

Message-ID: <970625022003_224706926@emout06.mail.aol.com>

In a message dated 97-06-24 03:34:58 EDT, MSU1972@aol.com writes:

<< results of 20m - 40 m poll for qrp to question...Which one would you pick if

you could only have one?

20m wins. >>

It's hard for me to imagine why QRPers would pick 20 over 40 considering the 24 hour/day usability of 40. It's a pretty darn good DX band too. Now, SSB ops may not think much of 40. Perhaps that was the key. Oh well, I'm probably occupying my usual place--out in left field!

72 de David W7AQK

Date: Wed, 25 Jun 1997 08:15:03 +0200
From: David.Reid@asml.nl (David Reid)
To: KE4QOK@worldnet.att.net
Cc: qrp-l@Lehigh.EDU
Subject: [21916] Re: Low Power SSB on 10M
Message-ID: <199706250615.IAA04371@wspub002.asml.nl>

Bob,

Sequence Electronics in the UK do some great kits for 10M

They advertise in SPRAT...

check 'em out.

73 Dave
PA3HBB / G0BZF

Date: Wed, 25 Jun 1997 03:20:31 -0400
From: Tony Fishpool <G4WIF@CompuServe.COM>
To: QRP list <qrp-l@Lehigh.EDU>
Subject: [21917] Standoffs
Message-ID: <199706250320_MC2-1931-E804@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Greetings from a rain soaked south-east of England,

Yesterday, Bob WB0POQ sang the praises of "dead-bug" style construction, he advocated the very worthy method of using high value resistors as tie-points.

Though I do use this sometimes, I prefer to cut a small circular "island"=

in the
copper board. A while back, in SPRAT 74 (page 21), Roy G4FQQ described a modified wood drill. This is the type that has a centre "spike" with two cutting =

edges. By grinding one of those cutting edges off, you have something tha=
t
easily twirls in the hand that removes a circle of copper leaving an isla=
nd
that
is isolated from the rest of the board. If you need another tie point, yo=
u
simply
twirl another island. You can also solder pins in the centre of these
islands for
attaching wires.

Students of QRP history may be interested to know that the very first SPR=
AT
is available for download from the G-QRP website.
point your browsers at:-

http://ourworld.compuserve.com/homepages/g4wif/q_about.htm

Kind Regards

Tony - G4WIF

Host for the G-QRP web site at:

<http://ourworld.compuserve.com/homepages/g4wif/gqrp.htm> =

Date: Wed, 25 Jun 1997 00:37:42 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-1@Lehigh.EDU

Subject: [21918] 38 special on 80? Please say "yes"
Message-ID: <199706250737.AAA18143@siskiyou.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi. I am interested in any mods for the 38 special to convert it to 80 meters. Anyone done that? Tnx/73 de Jim, W7LS

Date: Wed, 25 Jun 1997 00:43:43 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [21919] Tek 2336
Message-ID: <33B0CC2F.724F@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have an opportunity to purchase a Tek. 2336 Oscilloscope with a set of probes for \$500. It looks great and works. The man says it has a 100Mhz bandwidth.

I don't know anything about Oscilloscopes, and would like to know if this is a good unit and price. If this is a little "much" for a first time scope, any suggestions for a first time scope?

Thanks,

Norm

Date: Wed, 25 Jun 1997 03:44:02 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <QRP-L@Lehigh.EDU>
Cc: QRP ARCI Board of Directors -- Byron Johnson <byron8lcz@aol.com>, Dave Johnson <djohnson@acpub.duke.edu>, k3tks@u1.abs.net, Hank Kohl <k8dd@tir.com>, Cam Bailey <kt3a@juno.com>, Buck Switzer <n8cqa@tir.com>, "Bob (V01DRB/VE2DRB/WA6ERB/N0EB) Gobrick" <rgob@tco.infonet.com>,
Subject: [21920] QRP Quarterly Back Issues for Sale
Message-ID: <Pine.BSI.3.93.970625033645.22004A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

QRP Quarterly Journal Back issues are available via USPS at \$ 3.00 Each plus shipping. \$10.00 per year set, or any four issues plus \$ 3.00 Postage via USPS Flat Rate Priority Mail. Please include your mailing address and telephone number in your email message. I will "Reserve" your order and prepare a mailing label, Shipment on receipt of payment.

QRP DX TU (C)1986, G. Danny Gingell,K3TKS@abs.net

QRP QUARTERLY BACK ISSUE CHECKLIST June 23, 1996 K3TKS@abs.net

86-#1 = 02 88-#4 = 05 89-#2 = 02 89-#4 = 004 90-#3 = 002

93-#1 = 00 94-#1 = 00 95-#1 = 00 96-#1 = 030 97-#1 = 017
 93-#2 = 46 94-#2 = 00 95-#2 = 07 96-#2 = 032 97-#2 = 008
 93-#3 = 00 94-#3 = 12 95-#3 = 43 96-#3 = 030 97-#3 = 000
 93-#4 = 00 94-#4 = 00 95-#4 = 24 96-#4 = 030 97-#4 = 000

HANK, K8DD has the following issues:

93-#1 = 00 94-#1 = 00 95-#1 = 000 96-#1 = 184 97-#1 = 160
 93-#2 = 10 * 94-#2 = 04 95-#2 = 184 96-#2 = 128 97-#2 = 028
 93-#3 = 00 94-#3 = 00 95-#3 = 128 96-#3 = 184 97-#3 = 000
 * 93-#4 = 13 94-#4 = 00 95-#4 = 160 96-#4 = 024 97-#4 = 000

The QRP Quarterly Inventory Worksheet/Order Form. Last Updated June 23, 1996

-----	-----	-----
1985-#1 = __ Copies	1990-#1 = __ Copies	1995-#1 = __ Copies
1985-#2 = __ Copies	1990-#2 = __ Copies	1995-#2 = __ Copies
1985-#3 = __ Copies	1990-#3 = __ Copies	1995-#3 = __ Copies
1985-#4 = __ Copies	1990-#4 = __ Copies	1995-#4 = __ Copies
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1986-#1 = __ Copies	1991-#1 = __ Copies	1996-#1 = __ Copies
1986-#2 = __ Copies	1991-#2 = __ Copies	1996-#2 = __ Copies
1986-#3 = __ Copies	1991-#3 = __ Copies	1996-#3 = __ Copies
1986 QRP Survey ____	1991-#4 = __ Copies	1996-#4 = __ Copies
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1987-#1 = __ Copies	1992-#1 = __ Copies	1997-#1 = __ Copies
1987-#2 = __ Copies	1992-#2 = __ Copies	1997-#2 = __ Copies
1987-#3 = __ Copies	1992-#3 = __ Copies	1997-#3 = __ Copies
1987-#4 = __ Copies	1992-#4 = __ Copies	1997-#4 = __ Copies
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1988-#1 = __ Copies	1993-#1 = __ Copies	1998-#1 = __ Copies
1988-#2 = __ Copies	1993-#2 = __ Copies	1998-#2 = __ Copies
1988-#3 = __ Copies	1993-#3 = __ Copies	1998-#3 = __ Copies
1988-#4 = __ Copies	1993-#4 = __ Copies	1998-#4 = __ Copies
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1989-#1 = __ Copies	1994-#1 = __ Copies	1999-#1 = __ Copies

1989-#2 = __ Copies	1994-#2 = __ Copies	1999-#2 = __ Copies
1989-#3 = __ Copies	1994-#3 = __ Copies	1999-#3 = __ Copies
1989-#4 = __ Copies	1994-#4 = __ Copies	1999-#4 = __ Copies
-----	-----	-----

This work sheet can also be used to inventory your collection and for placing an order for back issues needed.

You may send your orders directly to me, K3TKS@abs.net

Check or Money Order (U.S. Funds) Payable to "George D. Gingell"
 G. Danny Gingell, K3TKS@abs.net or (301)572-6789.
 My address is 3052 Fairland Road, Silver Spring, MD 20904-7117.

I would recommend that you contact me by email to place your order.
 That way I can confirm availability of your selections.

The Single issue price is \$ 3.00, Year sets are \$ 10.00. You may also Mix/match four issues for the same \$ 10.00 year set price.

Shipping is extra on all items. \$ 3.00 via USPS Express Mail per 4 issues or less. Please contact me for special arrangements on larger quantities or shipments outside of the U.S.A.

To Join QRP ARCI and receive a one year subscription to the QRP Quarterly Journal. Send your Name, Address, Callsign, Telephone Number and email address with your check or Money Order in the Amount of \$ 15 for U.S., \$ 18 for Canada or \$20 for DX (U.S. Funds) Payable to "QRP-ARCI".

Mail your payment and application information to
 QRP ARCI Membership,

DX Membership contact. (For all non NA members)
 Checks for 13.50 UK Pounds ONLY.
 We can accept Visa / Mastercard @ 14 UK Pounds.
 Dick Pascoe, G0BPS Seaview House, Crete Road East. Folkestone, Kent CT18 7EG UK
 Tel/Fax 44 (0)1303 891106 from 0930 to 1900 GMT ONLY
 If in doubt, ring Dick, But ONLY for Membership

72 ES

QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"
 Maryland Milliwatt Club QRP Reference Library, (301)572-6789
 QRP ARCI Net Manager and Board of Director Member.

Date: Wed, 25 Jun 1997 02:57:08 -0500 (CDT)
From: "Matt Wright, AE4JM" <cnw@HiWAAY.net>
To: qrp-1@Lehigh.EDU
Subject: [21921] SLV Antenna!
Message-ID: <Pine.OSF.3.94.970625024736.2693A-100000@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Gang,

Well, I guess the time has passed me by, but I'd like to build a SLV antenna if it wouldn't cost too much. I noticed that the SD-20 costs around \$20 or \$30, do I have to buy the 40mtr or 80mtr coil for \$50 or \$60? Also, what is the average price to build the SLV for say, oh, 40 through 10 or something like that, really don't need 80, but it would be nice.

Thanks for all the info in advance for a late comer! Hee Hee! <g>
I'm just late getting into the swing of antennas. That is if it's not going to cost me an arm and a leg. :^)

Best 72/73 DE

Matt, AE4JM

--

JCARC-ARCI 9178-ARRL-ARRL ORS-Ten Ten 66932-VP 2855-WAS
Matt Wright, ph.(205)228-6547 packet:AE4JM@K4BFT.#HSV.AL.USA.NA
<http://fly.hiwaay.net/~cnw> email: cnw@hiwaay.net
Rigs built: Ramsey rcvr 40m NC38S SW30-40 NC49'er NC40A/KC1 GM-20

Date: Wed, 25 Jun 1997 07:29:53 EDT
From: k5zty@juno.com (WILLIAM A STIETENROTH)
To: cnw@HiWAAY.net
Cc: qrp-1@Lehigh.EDU
Subject: [21922] Re: SLV Antenna!
Message-ID: <19970625.112634.5231.0.k5zty@juno.com>

Matt,

It's always going to cost you an arm and a leg if you get into that "buy this and buy that" mode. Think "build it myself". You need to buy some of the basic stuff that can't be routinely made in your garage like wire, pvc pipe, and the fishing pole, but you can assemble the antenna yourself from that point and save a bundle. That \$60 coil with the

sliding contact has less than \$10 worth of material in it. The rest of the price you pay is for the convenience of not having to build it yourself.

You're young lad. Get into the habit of thinking "I can build that as good as he can".

72,

Bill, K5ZTY

Houston, TX

k5zty@juno.com

WITHOUT CW, IT'S JUST CB

ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440

QRP-L 473

Date: Wed, 25 Jun 1997 05:58:54 -0600

From: Niel Skousen <nskousen@scientechnology.com>

To: Jim W7LS <w7ls@brigadoon.com>, qrp-l@Lehigh.EDU

Subject: [21923] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs

Message-ID: <3.0.32.19970625055851.0069ce74@eaglerock.if.scientechnology.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Actually Jim, I can get you a BUNCH of data. I was working on a tactical HF antenna at a commercial firm. Used the same technique at the tx end...

Fed a balun in sort of an OCFD config, put the balun low side to a 30-50 foot wire, on the ground and the other (75-150') wire in the desired direction of propagation up 1-3m with the last 20-30' on the ground.

There were a number of very nice results.

- it's not a gain antenna (5Mhz:-6 dbi NVIS, 10Mhz -2dbi, 25Mhz 0dbi...)
- it's Very broadband (3.5-30, 2:1 ; 7-65, 2.5:1; two different ant's)
- has front to back ratios 7-10dB
- very uniform vertical pattern, most long wires suffer here !
- easily array'ed, on ant's under 1.5m up, we could array nicely at 20' separation....

Could round up some data if you really wanted. Was a commercial version (manual, data, and baluns, you provide wire..) available for a time, and I know where to find the excess stock also, but ...

Let me know if I can answer any other questions...

Niel

PS: I did use 'Vee' elements in the antenna..... helps a lot doesn't it

At 11:01 PM 6/24/97 -0700, you wrote:

>Neil, that's brilliant! Did it work? How do you know? :-)

> Did you measure the swr? Did you have any ground stake out at the
>end? How about one at the rig end? Musta.

> 73 de Jim, W7LS

>

>At 10:40 PM 6/24/97 -0600, you wrote:

>>Saw the post re field termination of long wires...

>>

>>A trick I've used before is to drop the last 20-30 feet onto the ground.

>>As pointed out the intent is to absorb the energy and kill the

>>reflections.. This will do it.

>>

>>Niel

>>

>>-----

>>

>>Date: Mon, 23 Jun 1997 21:39:21 -0700 (PDT)

>>From: Jim W7LS <w7ls@brigadoon.com>

>>To: wb2vuo@juno.com

>>Cc: qrp-1@Lehigh.EDU

>>Subject: [21851] Re: A Terminated Broad-Band Vee for 160 - 10 Mtrs

>>

>> Second thing: The terminations (600 ohm or so) at the distant ends
>>of this array could maybe be a poor ground rod. You are trying to dissipate
>>energy instead of having it reflect back, anyway. Why not soak it up in the
>>ground rod (a deliberately poor one)?

>> What think, gang?

>>

>>73 de Jim, W7LS

>>

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>>

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>

Date: Wed, 25 Jun 1997 08:42:30 EDT

From: n4so@juno.com

To: qrp-1@Lehigh.EDU

Subject: [21924] 10 Meter SSB radios

Message-ID: <19970625.083923.5215.0.N4S0@juno.com>

UNIDEN HR-2510

UNIDEN HR-2600

Also called the Uniden President HR-2510 and 2600.

QST mag of 1989 had reviews of these radios in June and May. Popular during the last sunspot cycle.

Ken Brown , N4SO

QTH: Nr Mobile, AL

QRP-L #622

n4so@juno.com

Date: Wed, 25 Jun 1997 07:48:49 -0500 (CDT)

From: jeffa@ix.netcom.com (Jeff Anderson)

To: qrp-l@Lehigh.EDU

Subject: [21925] Sierra ABX mods?

Message-ID: <199706251248.HAA29813@dfw-ix6.ix.netcom.com>

I'd like to modify my NorCal Sierra to include the new ABX (adjustable bandwidth xtal?) filter found in the Wilderness version of the Sierra. Can anyone tell me what mods are required to the origina xtal filter?

Thanks!

- Jeff, WA6AHL

Date: Wed, 25 Jun 1997 08:47:13 -0400 (EDT)

From: Bernie Doehner <bad@uhf.wireless.net>

To: Norm Melick <henmel@worldnet.att.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [21926] Re: Tek 2336

Message-ID: <Pine.BSF.3.95.970625084559.341D-100000@uhf.wdc.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

> I have an opportunity to purchase a Tek. 2336 Oscilloscope with a set of
> probes for \$500. It looks great and works. The man says it has a
> 100Mhz bandwidth.
>

> I don't know anything about Oscilloscopes, and would like to know if
> this is a good unit and price. If this is a little "much" for a first
> time scope, any suggestions for a first time scope?

>

> Thanks,

>

> Norm

>

I can just tell you that I paid \$80 for my Tek 453 (two channel 50 MHz.),
no probes. Only problem is a slightly dim display, but I'll get to fixing
it someday (it's not too bad). Not sure how old the 2336 is though.

Bernie

Date: Wed, 25 Jun 1997 09:08:21 -0400
From: "James R. Johns" <jrjohns@mitre.org>
To: qrp-1@Lehigh.EDU
Subject: [21927] Re: 10 Meter SSB radios
Message-ID: <3.0.1.32.19970625090821.024f2fcc@mail91.mitre.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone have a copy of the service manual for the Uniden HR-2510 10
meter rig? I've tried the obvious places (FAX to Uniden, W7FG Vintage
manuals) with no success to date. I've got a HR-2510 with no RF out
(synthesizer and receiver work fine) that I'd like to get working before
the sunspot cycle peaks. (That gives me a little bit of time to work on it
:-) Any help or suggestions would be appreciated. Thanks

Jim Johns KA0IQT
jrjohns@mitre.org

<UNIDEN HR-2510
<UNIDEN HR-2600
<Also called the Uniden President HR-2510 and 2600.
<
<QST mag of 1989 had reviews of these radios in June and May. Popular
<during
<the last sunspot cycle.
<

<
<Ken Brown , N4SO
<QTH: Nr Mobile, AL
<QRP-L #622
<n4so@juno.com

Date: Wed, 25 Jun 97 15:38:59 +0100
From: "LSCHAUMB" <lschaumb@dsc.dk>
To: <qrp-1@Lehigh.EDU>
Subject: [21928] Re[2]: Reserved QRP suffixes
Message-ID: <9706258672.AA867246077@smtpinknt.dsc.dk>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

In Denmark OZ1QSL has been issued !
Must be confusing to use . .

73 de Lars / OZ1CJX

----- Reply Separator -----

>Another question - why haven't calls like KQ5RP been assigned ??

The FCC does not issue calls that are also Q-signals.

I for one am glad - it is already bad enough sometimes
if a call ends in a K.

--

George Fremin III
Austin, Texas C.K.U. "It is hard to be in one place at the same time."
K5TR -- Overheard at the TR-Log booth
512/416-7010 at the Dayton Hamvention
geoiiii@bga.com

Date: Wed, 25 Jun 1997 08:14:47 -0400
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>, eax@w3eax.umd.edu, tentec@contesting.com, VHF
Mailing list <vhf@w6yx.stanford.edu>
Subject: [21929] Major Shack Purging - amps, QRP, OMNI V, IC-735, scanners, HTs,
remote-FM rigs
Message-ID: <Pine.3.89.9706250816.B22122-01000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's that time again! Ten-Tec shipped me a kit about 3 weeks early. I found a REALLY nice soldering station to buy AND an HF radio I HAD to have.

THEREFORE, I'm making room! How many HTs and QRP rigs and power supplies can one have?

Icom IC-735, 12 memories, min power set at 4 watts.
Like new condition (or very close). Later model, with later logo. Just bought another one in a package deal, and have to sell this one to make room. Comes with FL-32A 500 Hz CW filter, box, and hand mic. Looking for the manual. Rig is in everyday use for HF as well as xverter IF rig. \$650/obo.

Ten-Tec OMNI V, excellent condition with box, manual, optional FM module. Will include Model 961 power supply/speaker for \$200 more, won't sell until have sold radio. Power controllable from front panel from 1 to 90 watts, offset set at 650 Hz for CW. Voltage regulator installed for freq stability. No optional filters. Best receiver I've EVER listened to.

\$1100 with FM board - TT sells for \$1225 without the board.

Power supplies:

Astron RS-12A 9A continuous 12A surge 12v regulated power supply. Excellent condition, in box. \$80 new, asking \$55.

Tenna Phase III 7a cont 10a surge 12v regulated power supply (10a surge). Compact (about 5" x 8" x 3" high). \$29.

GSC CBIIIR 3a cont, 5a surge 12v regulated power supply. Exc. cond, 5" x 5" x 3" high. \$18.

Tripp-Lite PR-4.5. 12v regulated 4.5 amp power supply. Excellent

condition with velcro on one side (I didn't do this). \$25.

Micronta UNregulated 12v 1.75a supply. Nice steel case. \$10.

QRP rigs, built and unbuilt:

UNBUILT OHR 100 30m. Variable bandwidth is wonderful...\$90.

UNBUILT A&A K9AY 30m. Case and all...\$90.

(for KA3RTE) ARK 20 20m rig, with FREE Ramsey linear amp. \$270 with CW filter and keyer built-in.

MOSTLY BUILT A&A 20m rig missing some IC's, otherwise complete.

2m/440 HTs:

Yaesu FT-50R/FTT-12 (digital recorder/CTCSS decode). 2m/440, with FTT-11 (original) keypad as well. < 1 year old, recently tuned up by Yaesu. With box, manual, 9.6v battery pack. Excellent condition. \$330 new withough FTT-11, asking \$280 with it.

ADI AT-200HP 2m HT with CTCSS encode/decode, high power pack, wideband receiver, etc. Like new, with box and manual. \$189 new, asking \$135.

Kenwood TR-2500 2m HT with ST-2 charging/operating stand, 3 batteries (re-packed), manual, speaker-mic. Excellent condition. \$125.

Yaesu FT-208R with NC-8 charging stand, speaker-mic. Radio's PTT button non-functional. Works great as cheap base rig. With manual, IF I can find it. \$90.

Standard C188A 2m HT, NEW in box. Never used. CTCSS encode/decode, battery, charger, manual, box, etc. 11 mos of warranty left. \$289 new, asking \$195.

For ANY of above HTs!

Radio Shack HTA-20 2m 30w amplifier. Excellent condition, hardly used. 1.5w in gives about 18w out. 5w in for 30 out. Sells new for \$99, asking \$50.

Daiwa 5w in 35w out amplifier FM/SSB with preamp. New in box, never used. Good for HTs and lower power SSB rigs/xverters. Asking \$75.

Scanners:

Uniden SportCat SC-150Y handheld 100 channel scanner with turboscan.
VHF/UHF incl. 800 MHz but NOT including the cellular phone bands. \$130.

Radio Shack PRO-2039 base scanner, new condition with box & manual.
VHF/UHF except celular. Includes telescoping whip antenna. Hardly
used. Headphone jack on front panel. \$250 new at RS, asking \$175.

2m/440 MOBILE rigs, etc.

M^2 6m SQL00P antenna - compact 6m loop, good for mobiling/portable use.
With L-bracket for mast mounting. Horizontally polarized OMNI
pattern. 18" x 20". Excellent condition, \$129 new, asking \$100.

JPS ANC-4 Antenna Noise Canceller - really does null out noise. Too
hard for me to use mobile. \$169 new, with box, manual, and antennae,
asking \$130.

Kenwood TM-733A, like new dualband mobile rig (2m/440). With MFJ
duplexer, backlit mic, and remote mounting kit (DFK-3B, never used).
Box and manual, plus mobile bracket, included. \$425 for all.

Yaesu FT-5200 dualband mobile (2m/440). VG condition (a few scuffs
on side panel). Comes with backlit mic, MW-1 backlit WIRELESS mic,
YSK-1L separation kit (remote mount). Extended receive enabled.
Built-in duplexer. Panel lamps are blown, and new ones are
coming from Yaesu. Asking \$360 for all.

Offers considered, need to sell...can deliver light objects to Ft.
Tuthill swap in July...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Hamfest, life's simple joy *

Date: Wed, 25 Jun 1997 10:47:49 -0400
From: "Kevin F. Glynn" <KFGlynn@prodigy.net>
To: <qrp-1@Lehigh.EDU>
Subject: [21930] Need info on back issues of Sprat
Message-ID: <199706251446.KAA64260@mail1y-int.prodigy.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

Sorry but not sure who posted info on the availability of back issues of Sprat. Does anyone know whom I should contact for back issues?

Thanks so much for the help.

72 Kevin N2TO
KFGlynn@prodigy.net

Date: Wed, 25 Jun 1997 15:29:13 GMT
From: mdwatt@usit.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21931] Re: SLV Antenna!
Message-ID: <33b33740.143516145@smtp.usit.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 25 Jun 1997 07:29:53 EDT, k5zty@juno.com (WILLIAM A STIETENROTH) wrote:

>Matt,
>It's always going to cost you an arm and a leg if you get into that "buy
>this and buy that" mode. Think "build it myself". You need to buy some
>of the basic stuff that can't be routinely made in your garage like =
wire,
>pvc pipe, and the fishing pole, but you can assemble the antenna
>yourself from that point and save a bundle. That \$60 coil with the
>sliding contact has less than \$10 worth of material in it. The rest of
>the price you pay is for the convenience of not having to build it
>yourself.=20
>You're young lad. Get into the habit of thinking "I can build that as
>good as he can".

A good QRP philosophy --

However, in this case, the coil form (PVC) also has the screwdriver
patter lathed into it, at 8 turns per inch ...

It still can be done, though, with simple wrapping. Keeping the

turns in place could be a problem, though.

Date: Wed, 25 Jun 1997 08:30:13 -0700
From: Bill Todd <bill@techline.com>
To: gary poorman <k4vt@WORLDNET.ATT.NET>
Cc: qrp-l@Lehigh.EDU
Subject: [21932] Re: need manual HD1410
Message-ID: <1.5.4.32.19970625153013.006b56a0@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gary -

It looks like Stan, K7SY has found a manual from a fellow QRPer in the Seattle area. So, thanks for your response in any case.

BCNU,
CUL - Bill-N7MFB
<http://www.techline.com/~bill>

Date: Wed, 25 Jun 1997 09:05:51 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: qrp-l post <qrp-l@Lehigh.EDU>
Subject: [21933] ID 50/40/30
Message-ID: <Pine.OSF.3.95.970625090215.25697A-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here are the results of my and others efforts last night during the Idaho version of 50/40/30.

***** IDAHO 50/40/30 REPORT FOR JUNE 25 UTC *****

BAND	QSO	S-P-C
30	10	8
40	8	5
=====	=====	

TOTALS 18 13

30 METER LOG

	TIME UTC	CALL	RST RCV	NAME	STATE	POWER	RST SNT
01	0017	KA5T	329	LARRY	TX	5W	449
02	0020	K5ID	449	KEN	AR	5W	449
03	0025	N0UR	559	JIM	MN	5W	449
04	0030	KF6CTA	359	TOM	CA		559
05	0046	W9UQB	559	MIKE	AZ	5W	559
06	0053	W7ILW	559	HOWARD	AZ	1W	569
07	0138	K0EVZ	559	DOC	MN		339
08	0146	WA0UIG	559	RUSS	IA	3W	559
09	0149	K3WWP	549	JOHN	PA	5W	559
10	0153	N4NEF	569	LEX	TN	5W	559

TOTALS 8

40 METER LOG

	TIME UTC	CALL	RST RCV	NAME	STATE	POWER	RST SNT
01	0226	W9UQB	449	MIKE	AZ	5W	449
		MOVED TO NEAR 7.112					
02	0233	N3Q00	459	JOHN	CO	5W	569
03	0236	KF6CTA	559	TOM	CA		549
		BACK TO NEAR 7.043					
04	0258	AB7MY	449	GARY	AZ	5W	569 *
05	0320	WE6W	329	ED	CA	2W	559
		MOVED TO NEAR 7.112					
06	0338	K70JU	569	DAVE	UT	10W	559
07	0350	KM7M	439	MARTY	TN	5W	549
		BACK TO NEAR 7.043					
08	0358	WE6W	559	ED	CA		559 *

* - I USED MY SST @ 2W

TOTALS 5
BOTH BANDS 13

A tough but fun evening. The listed signal reports are probably peaks, because of the QSB. One second the signal would be strong then the next gone, sometimes in the middle of sending ones call. QRN was very strong, too. Not lightening, but a continuous back-

ground noise. Actually it was closer to foreground, than background!

There were a couple of other stations that tried to work me, but I just couldn't get them in the log. Thanks to everyone who took the time to give me a call. I tried to keep the QSOs somewhere between a quick contest-like exchange and a more relaxed QSO. Also a thanks to those who got me on both bands.

If your in the log and need ID send me a card. I'm at 49 worked, 48 confirmed for QRP.

The rig was a Sierra powered by a 4 AHr gell cell running 1.5 watts on 30 meters and 2.0 watts on 40 meters. I also used the SST for two of the QSOs on 40. It was at 2 watts, also.

The 30 meter antenna was between to trees at 40 feet pointed toward 120 degrees. Although I had planned to put both the 30 and the 40 meter antennas up before 0000 UTC, it didn't quite work out that way. I had to lower the 30 one, hook on the 40, and pull both ends up into place after I got finished with the 30 meter band. It took about 15 minutes to accomplish. The 40 antenna was at 50 feet and pointed toward 130 degrees.

It was a fun evening and thanks again to those who participated.

72,

Randy

AB7TK ARCI QRP-L NORCAL NWQRP ARS

Moscow, ID

Date: Wed, 25 Jun 97 09:00:00 PDT
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
To: qrp-l@Lehigh.EDU
Subject: [21934] G5RV with 27ft Vertical Element

Just a quick report. I hung a 27ft vertical element off the end of my G5RV length antenna last night. The results were better than expected. I logged into MBOs in Utah, Washington, and Oregon on PACTOR. Because of a null where a lobe was without the vertical element, I couldn't log into a Texas MBO which means the radiation pattern matches what is predicted by EZNEC. On 40m, my signal went

from S6 to S9+10dB at a friend's house 18 miles NW of me when I added the vertical element. It works well. For those who missed it yesterday, take a look at:

<http://people.delphi.com/CecilMoore/40mbeamv.htm>

73, Cecil, W6RCA, 00TC

Date: Wed, 25 Jun 1997 09:14:56 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Cc: jshurden@mfjenterprises.com
Subject: [21935] MFJ Commitment to Service
Message-ID: <33B14400.5554@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

As you know, I had problems with my MFJ-451 Keyboard. I contacted MFJ customer support and received an e-mail response from Jim Shurden. Jim was very responsive and helpful.

I am passing the final message from Jim to the group. It appears that MFJ has a renewed sense of commitment to customer service. That's good news because most of us have at least one MFJ product in our shacks.

Usual disclaimer applies.

=====
Jim Shurden wrote:

Well I am happy that the unit is once again working well for you. The Customer Service end of our business has really improved over the last couple of years. We have a better and improved commitment towards Customer Service and product quality. This is one area where MFJ has been doing what ever it takes to not only satisfy the customer, but to improve the overall product quality and reliability. We are constantly trying to improve upon the way we handle customers, in seeing to their needs, and better understanding their problems.

=====

Date: Tue, 24 Jun 1997 16:25:52 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Zack Lau <zlau@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21936] Re: Front Panel Screws
Message-ID: <Pine.SUN.3.90.970624162337.19113A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Zack,

You can use hex head screws and then use the plastic protectors
on the nut drivers.

Or use most any "captive" type head....Phillips, Bristol, Hex and etc.

If you are going to use flat slotted screws, save yourself some
time and anger.....put the pannel on the wire wheel first and
then you will never notice the scratches!!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: 25 Jun 1997 17:04:42 GMT
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [21937] Re: Re[2]: Reserved QRP suffixes
Message-ID: <5orj3a\$bk1@mgate.arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Think of how confusing it would be to sign W1QRP/QRP. :-) Of course, how
many of you all WOULDN'T try for that call if it was available as a
vanity?

--

73 from ARRL HQ,
Ed Hare, W1RFI

Date: Wed, 25 Jun 1997 13:57:17 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: boatanchors@theporch.com
Cc: homebrew@qsl.net, QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [21938] Parts you might want
Message-ID: <3.0.1.32.19970625135717.00ac6c20@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just wanted to mention that the 545 and possibly the 543 has a tunnel diode or two-at the least. (Try and buy one [TD] sometime.) Then there's all the MV electrolytics... the 10-T dial on 545s... all those tubes... some probably worn but very nice Tek knobs... my point is that everyone turns their noses up at these large old scopes, but even just for parts they are terrific... and a 545 remains as nice a scope as you could ask for in general purpose use.

72/73

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663	G-QRP #6779	OK-QRP #172	QRP-L #758	
AdvRC #140	NORCAL #1779		NCDXF	SEDXC
Life Member:	ARRL	AMSAT	INDEXA	QCWA

INTERESTS: DX QRP BoatAnchors Test Equipment Photography
CW: 99.9% QRP: 95-100% (Mood swings!) Mercury Paddle #0214

"Think you can, think you can't: either way you're right!" Henry Ford

Date: Wed, 25 Jun 1997 11:08:33 -0700 (MST)

CW: 99.9% QRP: 95-100% (Mood swings!) Mercury Paddle #0214

~~~~~  
"Think you can, think you can't: either way you're right!"      Henry Ford  
~~~~~

Date: Wed, 25 Jun 1997 13:19:38 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-1@Lehigh.EDU
Subject: [21941] LEGAL ISSUES WHEN GIVING QRP TALK
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Gang:

Not strictly QRP related, sorry.

I will be giving my local club a presentation on QRP
in October.

What are the legal ramifications of mentioning companies
who offer kits, products, etc.

For example, if I mention that "NorCal was cofounded by
Doug and Jim and that they offer the 38 special kit" and
so on, am I violating any laws, etc.

If I mention that OHR and Emtech offer some single
band rig kits, will this get me into trouble.

I guess the bottom line is that the more prudent thing to
do would be to write to get permission to mention a company
name, or product they offer. Or, is that not necessary. The
volume of all the clubs and companies I want to list would
make this difficult. But I do have time on my side, if this
is indeed necessary.

Looking for opinions, especially from those who have been
there, done that.

TIA!

73 de Dave NR3E/5
nr Dallas, TX
qrp-1 #25, ARRL
WIMPS: Qs=045 30m=032 17m=08 12m=05 States=024/05/04
DX=02/00/01

Date: Wed, 25 Jun 1997 14:14:08 -0500 (CDT)
From: "Matt Wright, AE4JM" <cnw@hiwaay.net>
To: Marty Watt <mdwatt@usit.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21942] Re: SLV Antenna!
Message-ID: <Pine.OSF.3.94.970625141206.1966A-1000000@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Marty,
Well, did you buy yours or build it? If you did I guess there are no special tools needed? Well, I'm not going to pay \$50 or \$60 for a coil, I'll build it, or won't do it I guess Marty. I just can't get myself to buy a \$60 coil, I just don't have the money for a \$60 coil, \$20 pole, plus everything else Marty. I've got a lot more things that I need Marty. I appreciate the info though Marty.

Matt, AE4JM

--
JCARC-ARCI 9178-ARRL-ARRL ORS-Ten Ten 66932-VP 2855-WAS
Matt Wright, ph.(205)228-6547 packet:AE4JM@K4BFT.#HSV.AL.USA.NA
<http://fly.hiwaay.net/~cnw> email: cnw@hiwaay.net
Rigs built: Ramsey rcvr 40m NC38S SW30-40 NC49'er NC40A/KC1 GM-20

Date: Wed, 25 Jun 1997 14:13:58 CDT
From: "Rick Hadley" <r.hadley@www.mebbs.com>
To: kreinbd@ccgate.dl.nec.com, qrp-1@Lehigh.EDU
Subject: [21943] Re: LEGAL ISSUES WHEN GIVING QRP TALK
Message-ID: <1.5.4.16.19970625133817.089f0532@www.mebbs.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:19 PM 6/25/97 -0500, you wrote:

>
> Gang:
>
> Not strictly QRP related, sorry.
>
> I will be giving my local club a presentation on QRP
> in October.
>
> What are the legal ramifications of mentioning companies
> who offer kits, products, etc.
>

Exactly the same as if you mention that Chevrolet sells cars or McDonalds sells hamburgers....Seriously, the only way you could get in trouble would be if you said that they didn't do those things. Even then, the company would have prove that it somehow was harmed your statement.

Philosophically though, your question is an extremely sad commentary on how litigious and paranoid our society has become. I'm not criticizing you at all, as I know you were posing a serious question, but to think that anyone felt they HAD to ask is such a stunning condemnation of society's inability or unwillingness to distinguish between real and imagined wrongs. The founding fathers must be spinning in their graves!

73, Rick (Born a couple hundred years too late.)

Richard W. (Rick) Hadley
W0FG - Life Member ARRL
QRP-L #1019
r.hadley@www.mebbs.com
The Solutions Store, Ltd.

Date: Wed, 25 Jun 1997 14:16:22 -0500 (CDT)
From: "Matt Wright, AE4JM" <cnw@hiwaay.net>
To: Marty Watt <mdwatt@usit.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21944] Re: SLV Antenna!
Message-ID: <Pine.OSF.3.94.970625141501.1966B-1000000@fly.HiWAAY.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Marty,
I think that KD4KZQ built his own SLV Marty. I'm not sure though, if

that's all it takes, careful wrapping, and maybe some type of epoxy, or silicone, well I can't get that also Marty. I just would like to have a vertical that is that backpack friendly while working soooooo good from what I hear Marty. Thanks for the info again though!

Matt, AE4JM

Date: Wed, 25 Jun 1997 12:15:59 -0700 (PDT)
From: Kory Hamzeh <kory@avatar.com>
To: qrp-1@Lehigh.EDU
Subject: [21945] SST ABX Mod
Message-ID: <Pine.BSI.3.91.970625121515.19862A-100000@avatar.avatar.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Has anyone tried the ABX mod as described in the Modifications section of the SST manual? If so, did it work OK?

Thanks,
Kory
AC6RN

Date: Wed, 25 Jun 1997 14:29:44 -0500
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-1@Lehigh.EDU
Subject: [21946] Re: LEGAL ISSUES WHEN GIVING QRP TALK
Message-ID: <v01540b00afd71a85e2d7@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
> Gang:
>
> Not strictly QRP related, sorry.
>
> I will be giving my local club a presentation on QRP
> in October.
>

> What are the legal ramifications of mentioning companies
> who offer kits, products, etc.
>
> For example, if I mention that "NorCal was cofounded by
> Doug and Jim and that they offer the 38 special kit" and
> so on, am I violating any laws, etc.
>
> If I mention that OHR and Emtech offer some single
> band rig kits, will this get me into trouble.
>
> I guess the bottom line is that the more prudent thing to
> do would be to write to get permission to mention a company
> name, or product they offer. Or, is that not necessary. The
> volume of all the clubs and companies I want to list would
> make this difficult. But I do have time on my side, if this
> is indeed necessary.
>
> Looking for opinions, especially from those who have been
> there, done that.
>
> TIA!
>
>
> 73 de Dave NR3E/5
> nr Dallas, TX
> qrp-l #25, ARRL
> WIMPS: Qs=045 30m=032 17m=08 12m=05 States=024/05/04
> DX=02/00/01

The First Amendment is still in force. I'm sure that as long as you don't slander anyone, Norcal, Emtech, OHR, etc. will not mind a little free advertising. Just use the standard disclaimer to protect yourself if you feel the need ("I don't receive bags o' money from any of these folks; just a happy consumer...").

Mike N5JKY

Date: Wed, 25 Jun 1997 14:30:24 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU, "Rick Hadley" <r.hadley@www.mebbs.com>
Subject: [21947] Re[2]: LEGAL ISSUES WHEN GIVING QRP TALK
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

> Rick wrote:

Philosophically though, your question is an extremely sad commentary on how litigious and paranoid our society has become. I'm not criticizing you at all, as I know you were posing a serious question, but to think that anyone felt they HAD to ask is such a stunning condemnation of society's inability or unwillingness to distinguish between real and imagined wrongs. The founding fathers must be spinning in their graves!

73, Rick (Born a couple hundred years too late.)

Richard W. (Rick) Hadley
W0FG - Life Member ARRL
QRP-L #1019
r.hadley@www.mebbs.com
The Solutions Store, Ltd.

Rick and Gang:

Exactly my point! In this "spill coffee on your lap, and win a law suit" society, I'm skiddish to mention just about anyone's product or name. Not that the fine folks here who own businesses are that way inclined, but they need to protect themselves these days, and I understand that.

My main point here was to cover my bases and be careful- for them and myself. Since my post, I have gotten several offers of flyers and product brochures from several companies. That is great and I think it will generate a lot of interest.

73 all,

Dave NR3E/5

Date: Wed, 25 Jun 1997 15:38:43 -0400 (EDT)
From: JFelts4572@aol.com

To: qrp-1@Lehigh.EDU
Subject: [21948] FS: OHR-400, DD-1
Message-ID: <970625153746_-1595287818@emout08.mail.aol.com>

For Sale - OHR-400, and DD-1 less than 6 months old, very good condition,
tuned up by OHR. Asking \$340, I pay shipping. Please E-Mail if interested.

Jerry -- NR5A -- Box Elder, SD

Date: Wed, 25 Jun 1997 17:07:34 -0400 (EDT)
From: n4js@amsat.org
To: qrp-1@Lehigh.EDU
Subject: [21949] Dead Band?
Message-ID: <XFMail.970625171020.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Must be everybody getting ready for FD. (I have to work Saturday.....nuts!!)
Not a ham signal on 30M right now. TT stations pretty loud, so guess band isn't
dead.

I will get on Sat evening after work and try to give out a few contacts, also
Sunday. Hope evrybody has a GREAT time. NEXT year I am going to put in for
leave in advance, and hopefully join the NJ-QRP group.

Sent at 17:10:20 on 25-Jun-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@n4js.ampr.org NJ Grid:FM29LN
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884
QRP-ARCI #9328 CQC #443 CQrp #50
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Qs=025 30m=22 17m=3 12m=0 States=08/02/00 Countries=12/02/00

Date: Wed, 25 Jun 1997 14:21:04 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
To: n4js@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21950] Re: Dead Band?
Message-ID: <Roam.SIMC.2.0.6.867273664.6331.myers@bigboy>
Content-Type: text

N4JS wrote:

> Must be everybody getting ready for FD. (I have to work Saturday.....nuts!!)
> Not a ham signal on 30M right now. TT stations pretty loud, so guess band
> isn't dead.

Earlier in the day I was hearing WWV at 10, 15 and 20 MHz, from both Hawaii and Colorado. The MUF seemed to be very near 20 MHz to Colorado and near 15MHz to Hawaii. I listened to the NCDXF beacons on 20m and was hearing VE8AT, W6WX and KH6WO all pretty well.

Now the band is dead, and I do mean dead. Haven't listened to WWV again yet.

Dana K6JQ
Dana@Source.Net

Date: Wed, 25 Jun 1997 17:29:55 -0400 (EDT)
From: N4JS <jsielke@pobox.com>
To: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Cc: n4js@amsat.org, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21951] Re: Dead Band?
Message-ID: <Pine.LNX.3.95.970625172820.374A-1000000@jsielke.ppp.cyberenet.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 25 Jun 1997, Dana H. Myers wrote:

> Earlier in the day I was hearing WWV at 10, 15 and 20 MHz, from both
> Hawaii and Colorado. The MUF seemed to be very near 20 MHz to Colorado
> and near 15MHz to Hawaii. I listened to the NCDXF beacons on 20m and
> was hearing VE8AT, W6WX and KH6WO all pretty well.

>
Same experience here. Earlier heard signals on 17M. Much be some kind of event, but I'm afraid I don't keep up well enough. One of the sunspot watchers have a current report?

_ _ _ _ _	John L. Sielke	n4js@amsat.org	n4js@pobox.com
\ _ / _ _	n4js@n4js.ampr.org	NJ Grid:FM29LN	
. ' _ _ \ _ _ \	http://www.qsl.net/n4js		
_ \ _ _ \ _ _ / _ _ /	NJ-QRP #57	QRP-L #884	QRP-ARCI #9328
NE-QRP #507	G-QRP #9544	NorCal #1989	QCWA FISTS #2781

Date: Wed, 25 Jun 1997 14:57:46 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-1@Lehigh.EDU
Subject: [21952] 80cw for FD during daylight
Message-ID: <199706252157.0AA20502@siskiyou.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, gang.

Just a quick note to encourage 80 cw for qrp, especially, during the day. True, it lacks dx, but it's usually quiet and propagation out to a hundred miles at least is easy during the daylight hours. I often find the band completely dead and quiet (I have a very low antenna) until our local net comes on and whamo! Big signals. And that's at the 1 watt level.

Seems most hams are stuck on dx, for some reason :-). On FD, it's usually a shouting match on the bands, and qrp doesn't shout too loud, so I'm encouraging the uses of a quiet band for statewide contacts. Hey, works for me!

See you on the novice 80 segment. Our club will be on all weekend as KC7LFX, the Stillwater Elementary School Ham Club. 4 or 5 stations at once. All bands.

73 de Jim, W7LS

Date: Wed, 25 Jun 1997 16:05:21 -0600 (MDT)
From: "Thomas J. Whalen" <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21953] Noise
Message-ID: <Pine.SUN.3.91.970625160226.16996A-1000000@kitsune.swcp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi QRPer's! I can't hardly hear anyone when I go mobile because of the noise from the electric fuel pump. I know it needs some bypass caps. on it but not sure what size, and can I bypass the pump outside of the tank or do I have to go into the tank(hassle!)? Thanks for any input. Tom WB5QYT Almost forgot, the car is a 1986 Honda Accord, if that matters.

Date: Wed, 25 Jun 1997 23:44:29 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [21954] Solar Report
Message-ID: <199706252244.XAA17269@chuck.dallas.sgi.com>

This is what I received a few minutes ago: FYI:

:Product: Report of Solar-Geophysical Activity
:Issued: 1997 Jun 25 2205 UT
Prepared jointly by the U.S. Dept. of Commerce, NOAA,
#Space Environment Center and the U.S. Air Force.

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
SDF NUMBER 176 ISSUED AT 2200Z ON 25 JUN 1997
IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 24/2100Z
TO 25/2100Z: SOLAR ACTIVITY WAS VERY LOW. NO SIGNIFICANT FLARES
OCCURRED. NEW REGION 8056 (N17W18) IS EMERGING RAPIDLY AND ALREADY
HAS SEVERAL SMALL SPOTS AND RUDIMENTARY PENUMBRA.
IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY
LOW TO LOW. A SMALL C-CLASS FLARE IS POSSIBLE IN REGION 8056 IF
GROWTH CONTINUES.
IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 24/2100Z TO 25/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED.
IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE QUIET TO UNSETTLED.
III. EVENT PROBABILITIES 26 JUN-28 JUN
CLASS M 01/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. PENTICTON 10.7 CM FLUX
OBSERVED 25 JUN 072
PREDICTED 26 JUN-28 JUN 074/076/076
90 DAY MEAN 25 JUN 074
V. GEOMAGNETIC A INDICES
OBSERVED AFR/AP 24 JUN 006/006
ESTIMATED AFR/AP 25 JUN 008/008
PREDICTED AFR/AP 26 JUN-28 JUN 005/012-005/010-010/005
VI. GEOMAGNETIC ACTIVITY PROBABILITIES 26 JUN-28 JUN
A. MIDDLE LATITUDES
ACTIVE 10/10/15
MINOR STORM 05/05/05
MAJOR-SEVERE STORM 01/01/01
B. HIGH LATITUDES
ACTIVE 15/15/20

MINOR STORM 05/05/10
MAJOR-SEVERE STORM 01/01/05

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
WIMPS: Qs=039 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=014

Date: Wed, 25 Jun 1997 15:40:36 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [21955] Re: ID 50/40/30
Message-ID: <19970625.154951.9798.0.gsurrency@juno.com>

Hi Randy!

Yes, the band sounded like someone "frying bacon"! :-(

When I could hear you, your SST sounded real nice. Sorry about the inadvertant string of dits I sent once. Turns out my keyboard power cord was touching the paddles! I caught it after a second or two! <8-o

There were a lot of stations very near you, and I listened near 7112 khz for you at the proper times, but no luck. Lots of QRM was everywhere.

Looks like you still had some fun even with the poor conditions.

72,

End of QRP-L Digest 768
